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**TITLE: Compressed data service in DECT/GSM
interworking**

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**2. The compression is used as an end-to-end function
all the way between
the GSM mobile switch centre interworking function and
the DECT portable part.
This alternative is more complex because it requires
service parameter
negotiation. The embodiments may allow user rates to
be increased with only
minor changes to the established DECT/GSM
interworking procedure, and better
utilisation of the DECT air interface in DECT/GSM
interworking (by virtue of
the end-to-end compression) without large changes to
the A interface. The
signalling defined for the C-data profile compression
service negotiation could
be used also for the A/B-profile.**

After the appropriate alerting an connecting messages the FP IWU RLP begins initialisation of the RLP link by issuing XID (at 17) carrying the compression parameters received from the DECT PP. If the MSC IWF accepts the parameters then compressed data traffic can be started. If the parameters carried back in the XID sent by the MSC IWF are not in line with the request from the PP the FP IWU may initiate a service negotiation again by issuing the changed parameters with [CC-SERVICE-CHANGE] message (at 18) containing <<IWU-ATTRIBUTES>> specifying data traffic with new parameters. This procedure can be used even in the middle of an established connection.

In addition the A/B profile must support the peer attribute service negotiation defined in ETS 300 175-5 (document [5]).

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